

In the Abstract of the Disclosure:

Please cancel the present Abstract of the Disclosure in its entirety, and replace with the following:

Disclosed are active immunization methods for inhibiting the formation of  $\beta$ -amyloid plaques in the brain of a human. Such methods include the administration of a  $\beta$ -amyloid epitope under conditions appropriate for the stimulation of an immune response directed toward the epitope. The epitope may be present on a length  $\beta$ -amyloid peptide, or a fragment thereof. Disclosed embodiments include the administration of a plurality of such fragments. Also disclosed are methods of passive immunization, as well as vaccine compositions.

REMARKS

Submission of Sequence Listing

The attached paper copy of the Sequence Listing has been prepared in accordance with the provisions of 37 CFR 1.825. Instruction for amendment of the Specification to incorporate the Sequence Listing are provided above.

Also transmitted herewith is a copy of the Sequence Listing in computer readable form. As required by 37 CFR 1.821(f) and (g), Applicants' Attorney hereby states that the content of the Sequence Listing in paper form and on the computer readable form of the Sequence Listing are the same, and the submission includes no new matter.